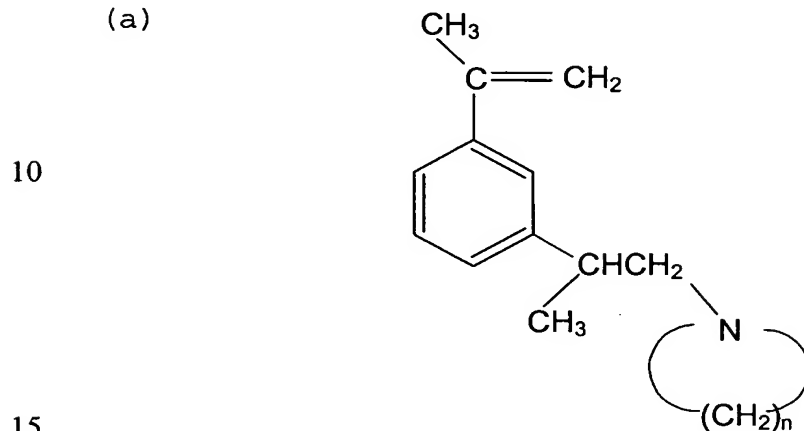


WHAT IS CLAIMED IS:

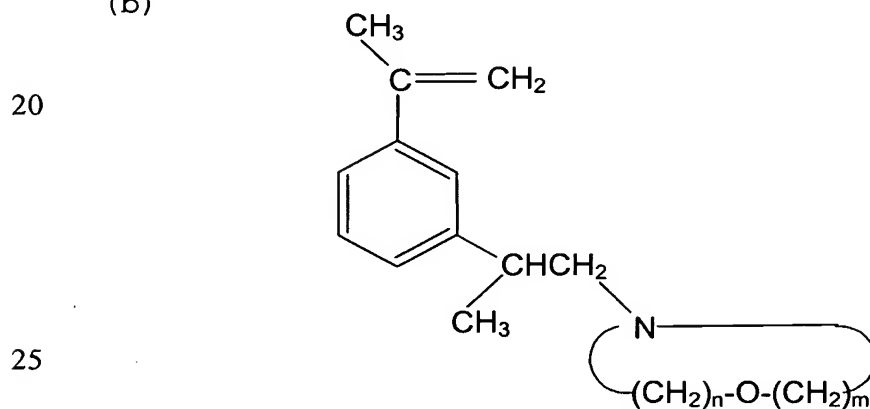
1. A monomer having a structural formula selected
5 from the group consisting of

(a)



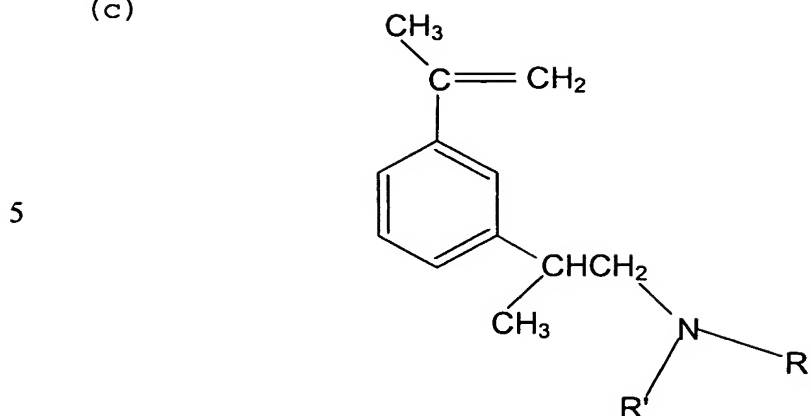
wherein n represents an integer from 4 to about 10,

(b)



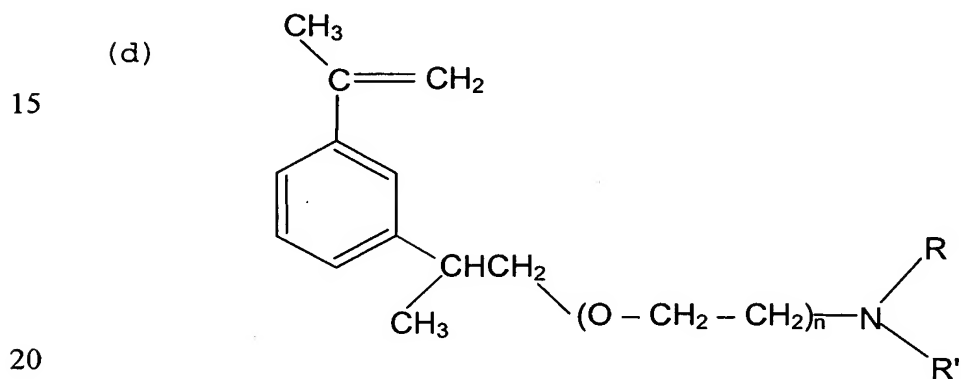
wherein n represents an integer from 0 to about 10 and
wherein m represents an integer from 0 to about 10, with
30 the proviso that the sum of n and m is at least 4;

(c)



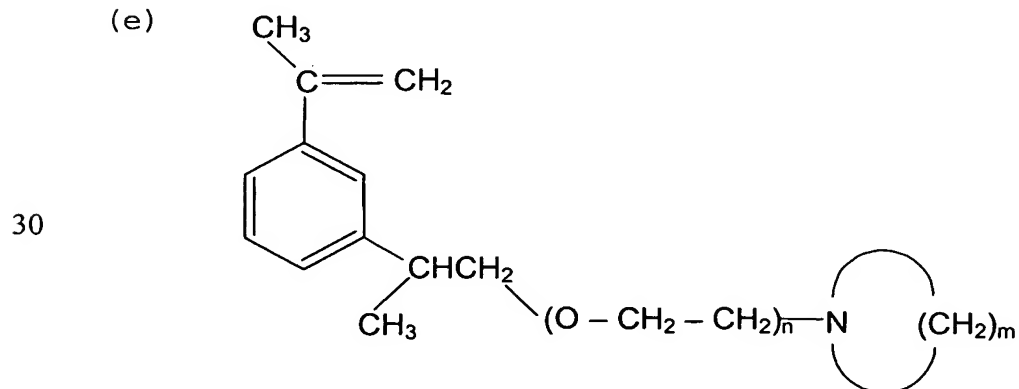
10 wherein R and R' can be the same or different and represent
allyl groups or alkoxy groups containing from about 1 to
about 10 carbon atoms;

(d)

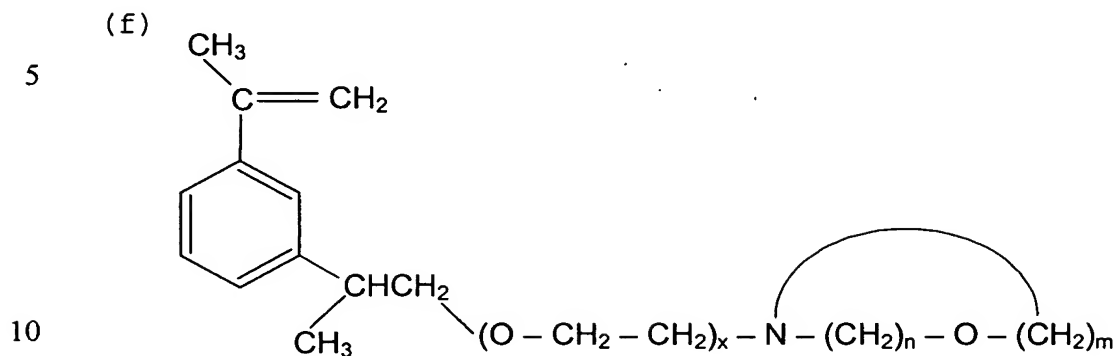


wherein n represents an integer from 1 to about 10, and
wherein R and R' can be the same or different and represent
alkyl groups containing from about 1 to about 10 carbon
atoms;

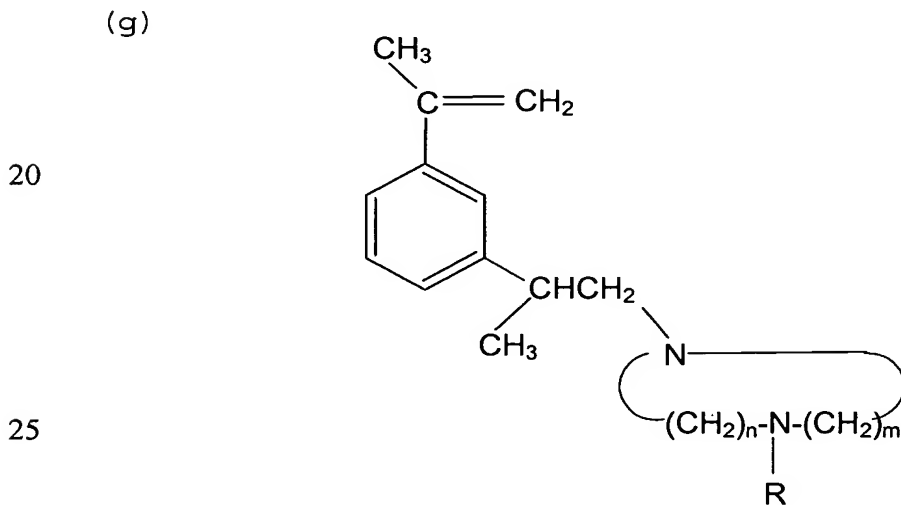
(e)



wherein n represents an integer from 1 to about 10 and
wherein m represents an integer from 4 to about 10;

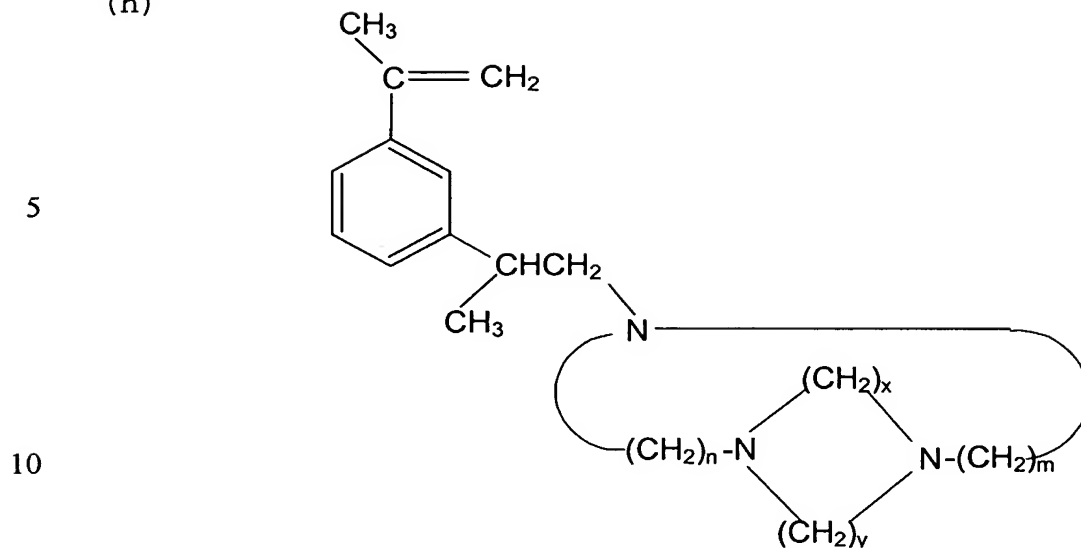


wherein x represents an integer from about 1 to about 10,
wherein n represents an integer from 0 to about 10 and
wherein m represents an integer from 0 to about 10, with
15 the proviso that the sum of n and m is at least 4;



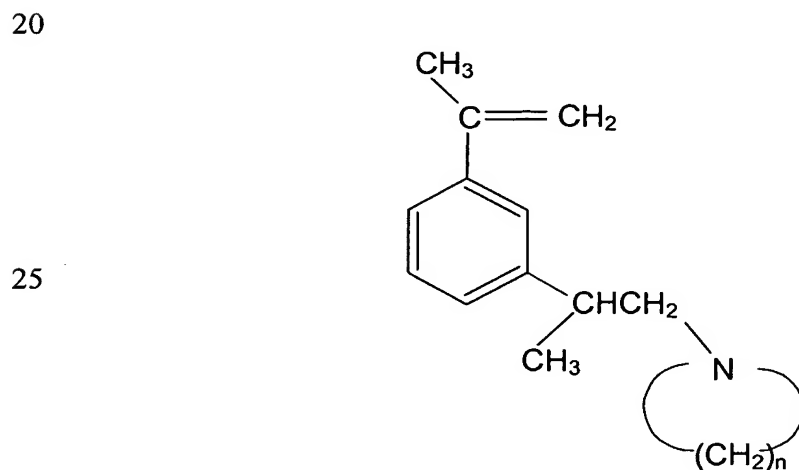
wherein R represents a hydrogen atom or an alkyl group
containing from 1 to about 10 carbon atoms, wherein n
30 represents an integer from 0 to about 10, and wherein m
represents an integer from 0 to about 10, with the proviso
that the sum of n and m is at least 4; and

(h)



wherein n represents an integer from 0 to about 10, wherein
 m represents an integer from 0 to about 10, wherein x
 15 represents an integer from 1 to about 10, and wherein y
 represents an integer from 1 to about 10.

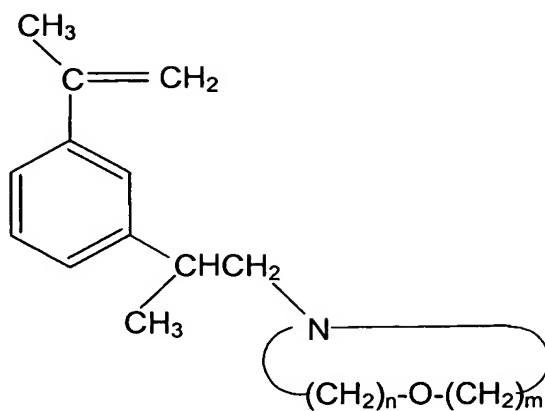
2. A monomer as specified in claim 1 wherein the
 monomer is of the structural formula:



30

3. A monomer as specified in claim 1 wherein the
 monomer is of the structural formula:

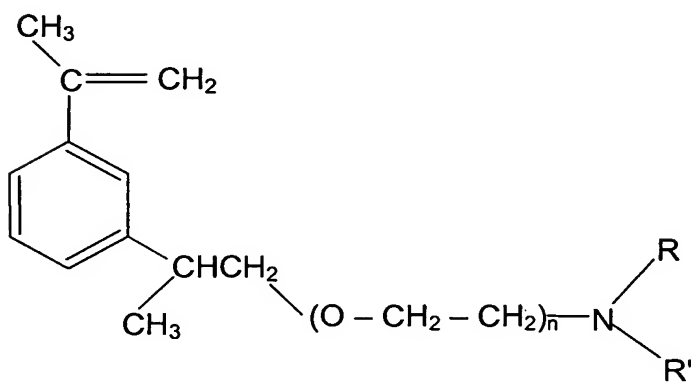
5



10

4. A monomer as specified in claim 1 wherein the monomer is of the structural formula:

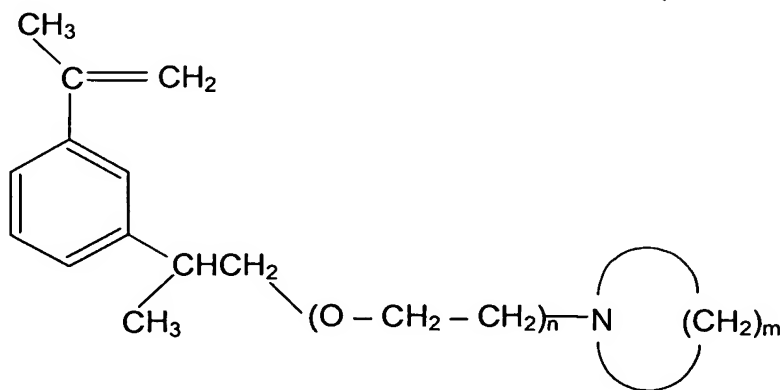
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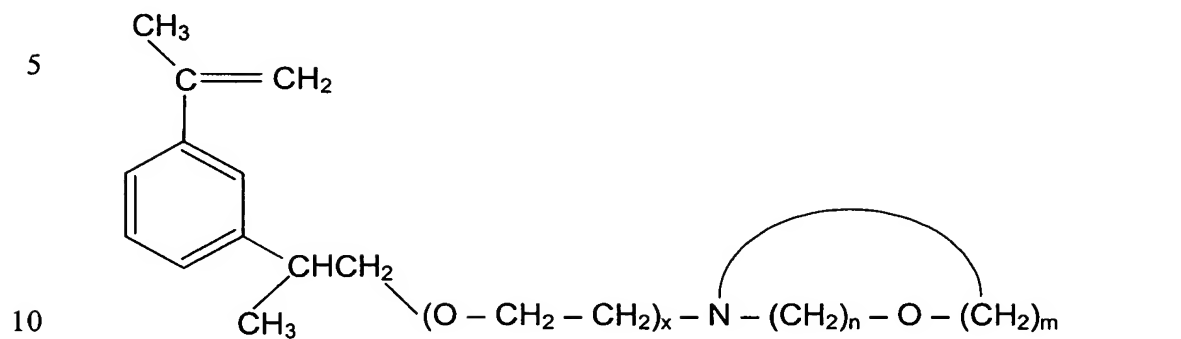
5. A monomer as specified in claim 1 wherein the monomer is of the structural formula:

25

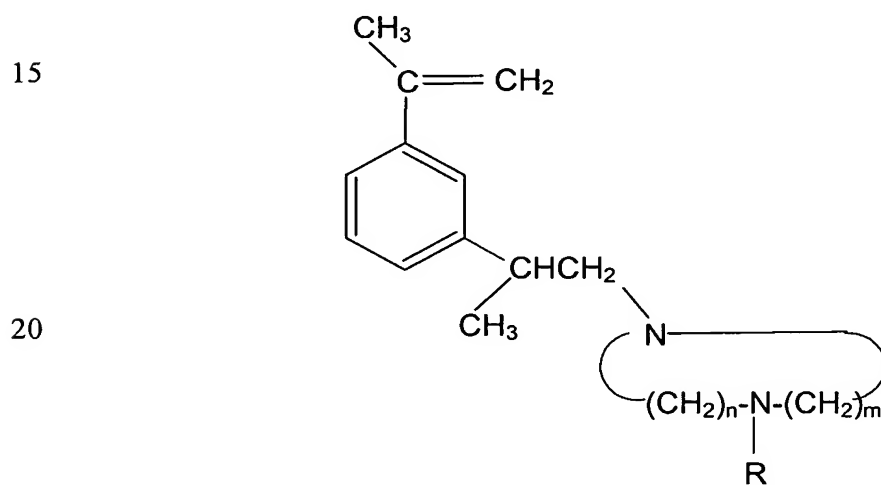


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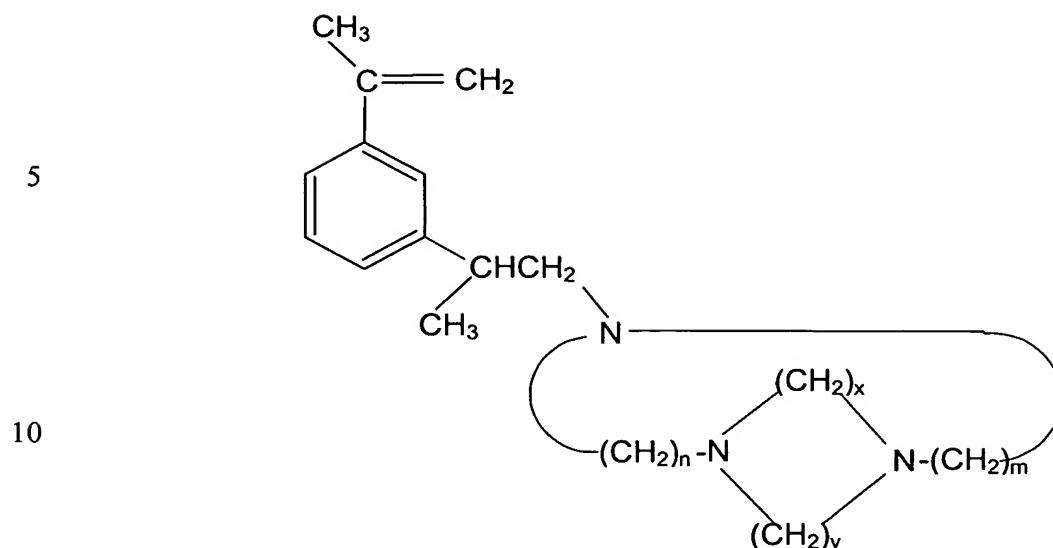
6. A monomer as specified in claim 1 wherein the monomer is of the structural formula:



7. A monomer as specified in claim 1 wherein the monomer is of the structural formula:



8. A monomer as specified in claim 1 wherein the monomer is of the structural formula:



9. A monomer as specified in claim 2 wherein n
15 represents the integer 4.

10. A monomer as specified in claim 2 wherein n
represents the integer 6.

20 11. A monomer as specified in claim 5 wherein m
represents the integer 4.

12. A monomer as specified in claim 5 wherein m
represents the integer 6.

25 13. A monomer as specified in claim 11 wherein n
represents the integer 1.

14. A monomer as specified in claim 11 wherein n
30 represents the integer 2.

15. A monomer as specified in claim 11 wherein n
represents the integer 3.